



**ELECTRICAL SITE DEMOLITION PLAN**

PANEL DESIGNATION: <b>Existing</b>		240 /120 V		1 PH 3 WIRE		SURFACE MTD <input checked="" type="checkbox"/>	
ROOM NAME OR #:		AMPS=		MCB		FLUSH MTD	
FLOOR:		DBL LUGS		FT LUGS		NEMA TYPE ENCLOSURE 3R	
FED FROM:		Wireway				** = Breaker Tie	
CNT	NO	LOAD DESCRIPTION	KVA	AMP/ AMP/	A	B	LOAD DESCRIPTION
	1	Existing load **	9.00	100/1	100/1	9.00	Existing load **
	3	Existing load **	9.00	100/1	100/1	9.00	Existing load **
	5	Existing load	1.00	15/1	20/1	1.00	Existing load
	7	Space					Space
	9	Space			20/1	1.00	Existing load
	11	Space					Space
	13	Space					Space
SUBTOTAL KVA			10.0			9.0	9.0
TOTAL CONNECTED KVA			21.0			18.0	18.0
TOTAL DEMAND KVA						39.0	39.0
SUBTOTAL AMP						111.0	111.0
TOTAL CONNECTED AMP						182.5	182.5
TOTAL DEMAND AMP						162.5	162.5

**1 EXISTING PANEL BOARD**  
SCALE: NTS

CONTRACTOR SHALL CAREFULLY REMOVE ALL ELECTRICAL EQUIPMENT FROM BELOW NEWLY CONSTRUCTED BOOTH. DO NOT DISTURB OR DAMAGE STRUCTURE/FOUNDATIONS



**2 REFERENCE PHOTO**  
SCALE: NTS

- GENERAL NOTES:**
1. THE DEMOLITION ON THE DRAWING IS SHOWN IN GENERAL TO INDICATE THE EXTENT OF DEMOLITION AND IS NOT TO BE CONSIDERED AS A RECORD DRAWING OF EXISTING CONDITIONS. ACCORDINGLY, THE CONTRACTOR SHALL BE RESPONSIBLE FOR COMPLETE DEMOLITION OF THE ELECTRICAL WORK INDICATED INCLUDING ANY EXISTING ITEMS NOT SHOWN ON THE DRAWINGS. BEFORE DEMOLITION THE CONTRACTOR SHALL BE RESPONSIBLE TO OBTAIN FOR REFERENCE ANY EXISTING RECORD DRAWINGS AND TO CONDUCT ANY APPROPRIATE TESTING TO DETERMINE THE NATURE OF THE EXISTING ELECTRICAL WORK TO BE DEMOLISHED.
  2. ALL EXISTING ELECTRICAL EQUIPMENT AND MATERIALS OF SIGNIFICANT VALUE REMOVED SHALL BE TURNED OVER TO THE OWNER. ALL OTHER DEMOLITION MATERIAL, SUCH AS CONDUIT, BOXES, WIRE, ETC., SHALL BECOME THE PROPERTY OF THE CONTRACTOR AND SHALL BE REMOVED FROM THE PROJECT SITE.
  3. THE CONTRACTOR SHALL REMOVE ALL EXISTING ELECTRICAL EQUIPMENT, WIRING, AND CONDUIT BACK TO A POINT OF RECONNECTION IF THE SYSTEM IS TO BE REUSED IN THE AREAS TO BE REMODELED IN THIS PROJECT. IF THE SYSTEM IS NOT TO BE REUSED, REMOVE ALL EXISTING ELECTRICAL EQUIPMENT, WIRING, AND CONDUIT IN THE AREA BACK TO THE SOURCE.
  4. MAINTAIN THE INTEGRITY OF EXISTING CIRCUITS TO REMAIN. EXTEND AND/OR REROUTE AS REQUIRED. ANY EXISTING SYSTEMS CONDUIT AND CONDUCTORS PASSING THROUGH THE CONSTRUCTION AREA.
  5. PROVIDE WIRE MARKERS TO IDENTIFY ALL EXISTING OR REUSED/CONDUCTORS IN ACCESSIBLE BOXES.
  6. ENSURE SAFE PASSAGE OF PERSONS AROUND THE AREA OF DEMOLITION. CONDUIT OPERATIONS TO PREVENT INJURY TO ADJACENT FRONTEND AND PERSONS.
  7. PROMPTLY REPAIR DAMAGE CAUSED TO ADJACENT AREAS DURING DEMOLITION AT NO COST TO THE OWNER.
  8. IN REMOVAL OF EXISTING MATERIALS, TAKE CARE NOT TO DAMAGE WORK REMAINING IN PLACE. SALVAGEABLE MATERIALS, OR EQUIPMENT, REPAIR OR REPLACE ANY CONSTRUCTION, MATERIALS, OR EQUIPMENT DAMAGED DURING DEMOLITION, TO THE OWNER'S SATISFACTION AT NO ADDITIONAL COST.
  9. PROCEED WITH DEMOLITION IN A SYSTEMATIC MANNER AND COORDINATE WITH ALL OTHER TRADES INVOLVED.
  10. TRANSPORT MATERIALS REMOVED FROM DEMOLISHED AREA AND DISPOSE OF OFF SITE.
  11. ALL LAMPS, BALLASTS AND TRANSFORMERS REMOVED SHALL BE MARKED "PROHIBIT" AND IF POSSIBLE SHOULD BE RECYCLED.

**CODED NOTES:**

1. EXISTING AEP SERVICE POLE AND POLE MOUNTED TRANSFORMER SHALL REMAIN.
2. EXISTING RISER POLE WITH (3) WEATHER HEADS AND ASSOCIATED CONDUITS SHALL BE REMOVED.
3. EXISTING OVERHEAD SERVICE CONDUCTORS FROM AEP SERVICE POLE/TRANSFORMER SHALL BE REMOVED.
4. EXISTING WOOD POLE, LIGHTING AND CONDUCTORS SHALL BE REMOVED. EXISTING WOOD POLES ARE APPROXIMATELY 50' +/- AFG.
5. EXISTING OVERHEAD LIGHTING CONDUCTORS BETWEEN POLES SHALL BE REMOVED COMPLETELY BACK TO SOURCE.
6. REMOVE ALL EXISTING GROUND MOUNTED ELECTRICAL EQUIPMENT AND WOODEN EQUIPMENT ENCLOSURE IN THIS AREA. EQUIPMENT INCLUDES BUT IS NOT LIMITED TO: (1) ELECTRIC METER, (3) ZBOV, DISCONNECT SWITCHES, (1) PANEL BOARD AND (1) ED WHENEVER THIS EQUIPMENT WILL BE REMOVED. ALL OVERHEAD SERVICE CONDUITS AND WIRING, EXISTING CIRCUITS SHALL BE INTERCEPTED BELOW GRADE WITH NEW HANDHOLE AND EXTENDED TO NEW PANEL BOARD.

ISSUED FOR BIDDING		DATE	BY
ADDITIONAL REVISIONS			
APPORQU NO	APPORQU DATE	BY	
ISSUED FOR CONSTRUCTION		DATE	BY
REVISIONS			
NO	DESCRIPTION		

RECORD DRAWINGS	DATE	BY

DRAWN	KAP	DATE	10/21/14
CHECKED	KAP	JOB NO	14578385
SCALE	1" = 20'-0"		

**ELECTRICAL SITE DEMOLITION PLAN**

CITY OF HILLIARD, OHIO  
ALT FIELD LIGHTING REPLACEMENT  
CIP LB-5

**URS**  
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